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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Jonathan M. Jongsma et al.

Appln. No. : 10/829,124

Filed : April 21, 2004

For : ANALOG-TO-DIGITAL CONVERTER  
WITH RANGE ERROR DETECTION

Docket No.: R11.12-0813


Group Art Unit: 2819

Examiner:

## INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

13 DAY OF JANUARY 2005.

  
PATENT ATTORNEY

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

## TIME OF FILING

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. — after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

-2-

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
- B. ☐ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e);
- B. ☐ the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

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## METHOD OF PAYMENT

☒ No fee is required.☐ Attached is a check in the amount of \$ \_\_\_\_\_.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

David C. Bohn, Reg. No. 32,015  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

DCB/djb

|   |  |                                  |                          |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449   |  | Sheet 1 of 2                     |                          |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT |  | Atty. Docket No.:<br>R11.12-0813 | Appl. No.:<br>10/829,124 |
|   |  | First Named Inventor:            |                          |
|   |  | Jonathan M. Jongsma et al.       |                          |
|   |  | Filing Date<br>April 21, 2004    | Group Art:<br>2819       |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document<br>No. | Date   | Name               | Class | Sub<br>Class | Filing Date<br>If Appropriate |
|---------------------|-----------------|--------|--------------------|-------|--------------|-------------------------------|
| AA                  | 2002/121910     | 9/5/02 | Rome et al.        | 324   | 718          |                               |
| AB                  | 3,948,098       | 4/76   | Richardson, et al. | 73    | 861.24       |                               |
| AC                  | 4,459,858       | 7/84   | Marsh, Lawrence B. | 73    | 861.12       |                               |
| AD                  | 4,463,612       | 8/84   | Thompson, W.       | 73    | 861.22       |                               |
| AE                  | 4,804,958       | 2/1989 | Longsdorf          | 340   | 870.07       |                               |
| AF                  | 5,025,344       | 06/91  | Maly et al.        | 361   | 88           |                               |
| AG                  | 5,057,774       | 10/91  | Verhelst et al.    | 324   | 537          |                               |
| AH                  | 5,392,293       | 02/95  | Hsue, Ching-Wen    | 324   | 765          |                               |
| AI                  | 5,570,034       | 10/96  | Needham et al.     | 324   | 763          |                               |
| AJ                  | 5,705,754       | 01/98  | Keita et al.       | 73    | 861.257      |                               |
| AK                  | 5,869,772       | 02/99  | Storer, W.         | 73    | 861.24       |                               |
| AL                  | 6,002,952       | 12/99  | Diab et al.        | 600   | 310          |                               |
| AM                  | 6,014,612       | 01/00  | Larson et al.      | 702   | 183          |                               |
| AN                  | 6,046,642       | 4/00   | Brayton et al.     | 330   | 296          |                               |

## FOREIGN PATENT DOCUMENTS

|    | Document No.    | Date    | Country | Class | Sub<br>Class | Trans<br>Yes |
|----|-----------------|---------|---------|-------|--------------|--------------|
| AO | WO 01/01213 A1  | 1/4/01  | WIPO    |       |              | X            |
| AP | WO 03/040657 A2 | 5/15/03 | WIPO    |       |              | X            |
| AQ | WO 03/060851 A1 | 7/24/03 | WIPO    |       |              | X            |
| AR | WO 03/040851 A2 | 5/15/03 | WIPO    |       |              | X            |
| AS | 42 09 785 A1    | 9/30/93 | DE      |       |              | X            |

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DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

|   |                                  |                          |
|---|----------------------------------|--------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>R11.12-0813 | Appl. No.:<br>10/829,124 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | First Named Inventor:            |                          |
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|   | Filing Date                      | Group Art:               |
|   | April 21, 2004                   | 2819                     |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| BA | International Search Report and Written Opinion for International Application No. PCT/US2004/017300, filing date June 3, 2004, date of mailing: November 3, 2004 |
| BB | Search Report "Notification of Transmittal of The International Search Report or the Declaration", PCT/US2004/025289   |
| BC |  |
| BD |  |
| BE |  |
| AF |  |

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